



GEORGIA-PACIFIC



OVERLAY SURFACED FIR PLYWOOD

Medium Density

GPX Yellow

GPX Green

GPX Marine Green

page

B2-B3

High density

GPX High Density

(All Purpose)

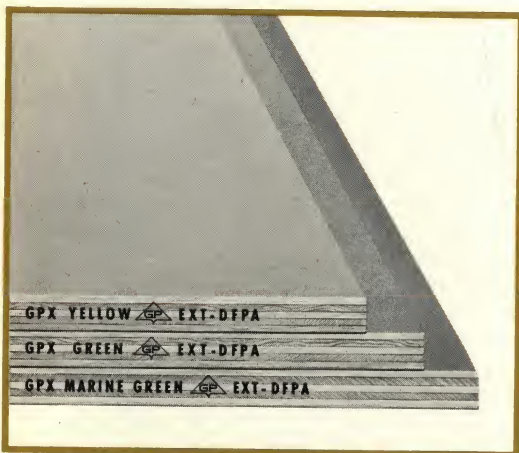
B4-B5

DOUGLAS FIR PLYWOOD

Exterior, Interior, Special Grades

B6-B8

GPX® medium density overlaid fir plywood



Three medium density overlaid panels are available—GPX Yellow, GPX Green, and GPX Marine Green. All are premium quality panels. GPX Yellow offers a selection of core grades to meet the requirements of any job. GPX Green offers high grade edge jointed core to meet the most rigid specifications. GPX Marine Green is a special panel engineered for boat construction.

Combines advantages of plywood

STRUCTURAL STRENGTH — pound for pound stronger than steel due to the cross-ply lamination.

ECONOMY—large size sheets are economical to buy and economical to handle—they go up fast.

DIMENSIONAL STABILITY—stability is built in—cross-ply lamination—hot press construction—keeps panels stable.

EASE OF HANDLING—panels are easy to handle in the warehouse and on the job.

VERSATILITY—plywood is one of the most versatile building materials. Fits any size and any kind of job.

with these of plastics

SMOOTH, HARD SURFACE—an ideal paint surface. So smooth that sanding is never necessary. The hard surface requires less paint since no seal coat is needed.

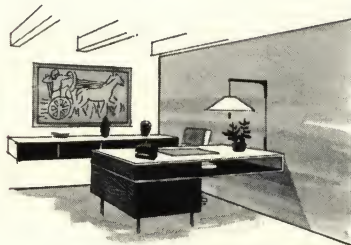
CHECK-FREE, CRACK-FREE SURFACE—phenolic resin combined with cellulose fibers under heat and pressure form an intermolecular bond giving the surface a weatherproof armor.

REDUCES GRAIN RAISE—the hard surface barrier prevents grain raise except in the most severe conditions.

SUPERIOR PAINT BASE—can be covered with one coat. No priming or sanding needed. Second coat produces a deluxe surface—smooth as glass. Paint lasts two to three times longer.

FLEXIBLE AND WORKABLE—bends to same short radius as plywood. Easy to saw, machine, drill, patch, nail, rivet, glue or edge sand. Sharp, clean edges.

A few uses



Interior walls, partitions, paneling, sliding doors



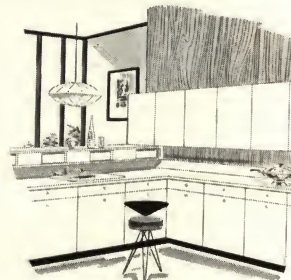
Mobile home walls, partitions, fittings, cabinets

Store counters, fixtures, displays, exterior siding, walls, cooler and freezer linings, industrial uses. Also farm barn linings, milking stalls, divider walls. Interior or exterior signs (with or without cutouts).

GPX YELLOW



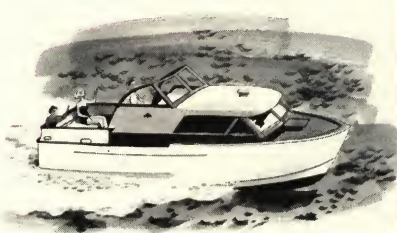
Commercial siding for offices, factories, warehouses



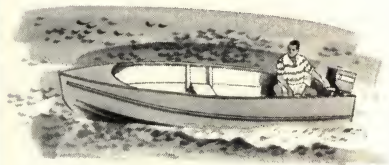
Interior cabinets, built-ins, wall paneling

Exterior siding, walls, gable ends, sliding doors, children's furniture, toys, interior display rooms, industrial uses, highway signs, interior or exterior counter displays and signs.

GPX GREEN



Family-fun on small and large cruisers



Small boats for all purposes

GPX Marine Green is the finest marine grade overlaid panel available and is specially engineered for use in the construction of boats of all sizes.

GPX MARINE GREEN

Description

GPX is a high grade Douglas Fir Plywood core (Marine has Lauan under overlay) and a surface sheet (one or both sides) composed of uncured wood fibers and phenolic resin. The entire sandwich is bonded at one time under heat and pressure causing a molecular action which fuses resin, fibers and plywood core into a single finished product. GPX is manufactured per CS 45-55.

Plywood construction

	plastic overlay	face grade	back grade	inner ply grade
		under overlay		
GPX** Yellow	on one or both sides	B fir	B fir	C fir (unless specified B)
GPX* Green		B fir	B fir	B fir (edge jointed)
GPX Marine Green		Rotary Lauan (sound-patch free	†	B fir (edge jointed)

* If overlay one side only, "B" back may be rough or sanded—as specified.
** If overlay one side only, back may be "B" or "C", rough or sanded—as specified.
† If overlay on one side only, back may be "B" grade fir or Solid Rotary or Ribbon Lauan—as specified.
‡ If overlay on two sides, back is sound, patch-free Rotary Lauan.

Overlay surface

The surfacing consists of a single sheet of raw resin-impregnated cellulose fiber containing approximately 21 to 22% resin by weight. To this sheet which weighs approximately 68# per thousand square feet is applied a dry phenolic glue line. Surface is yellow or green as indicated above.

Sizes

width*	length**	thickness***	no. plys	wt. lb. per in sq. ft.	
				overlay one side	overlay two sides
30" 48" 60"	60", 72", 84", 96", 108", 120"	1/4" □	3	930	1000
		3/8"	3	1030	1100
		1/2"	3	1180	1250
		3/4"	5†	1580	1650
		5/8"	5	1880	1950
		3/4"	7†	2280	2350

* 36" width available on special order. □ 1/4" available in GPX Marine Green only.
 ** Long lengths with scarf joints on special order † Available in Marine Green only.
 *** Panels thicker than 3/4" on special order.

Physical properties

ABRASION RESISTANCE AND SURFACE HARDNESS—GPX Medium Density is not intended for use where conditions of extreme abrasion exist, but is specifically engineered to offer a superior paint surface. The abrasion resistance of the paint film itself is of primary importance. The surface on Medium Density is very hard when compared to unprotected wood. In surface hardness tests it is 20-25% more scratch resistant than hardboard, which in itself is a high-performance product.

WATER ABSORPTION—Tests in accordance with USAF Specification 15015-A, January 14, 1949 indicate that GPX Medium Density absorbs water at about one half the rate of exterior Fir Plywood.

WEATHERING—Tests prove that paint lasts longer on GPX. Hairline cracks are eliminated and grain raise is greatly reduced.

OVERLAY SURFACED FIR PLYWOOD

medium density

WATER VAPOR TRANSMISSION—Results of this test are important in some cases of insulated construction. The water vapor transmission rate of GPX Medium Density is approximately the same as exterior Fir Plywood having the same number of glue lines. Three plys of wood and overlays both sides and a five ply exterior Fir Plywood panel would have the same rate.

MINIMUM BENDING RADIUS—Bends to the same short radius as regular exterior grade Fir Plywood.

STRENGTH PROPERTIES—GPX Medium Density has essentially the same strength properties as plain exterior Fir Plywood of corresponding thickness and construction.

SMOOTHNESS—The hard, smooth surface of GPX Medium Density resists grain raise and prevents checking of the underlying wood veneers thereby retaining its smooth unbroken surface for the life of the panel.

Working

SAWING, MACHINING AND DRILLING—High speed saws (small teeth, little set), stickers, routers and drills are recommended to insure clean cut edges.

GLUING AND NAILING—For hot gluing use phenolic, melamine or resorcinol adhesives. For cold gluing use resorcinol or casein adhesives. Follow manufacturers instructions.

For nailing use finishing nails no nearer than 1/4" from edge of panel. Set and fill with Famowood or Plasowood or equal.

SANDING AND PATCHING—Any type of sander can be used. Patch with Famowood or Plasowood or equal.

EDGE SEALING AND CAULKING JOINTS—Use heavily pigmented sealer such as Famowood or mixture of spar varnish with 20% added aluminum paste. A non-drying caulking compound is recommended. Allow for expansion of panel joints. Expansion in interior walls approximately 1/32" in 12 feet.

FINISHING—GPX Yellow is designed for painting. All paints adhere to its clean dry surface, greatly extending the life of properly applied paint films even under severe weather conditions. Follow normal painting practice. Sand between coats.

GPX Green—Specifically engineered for interior or exterior painting. Its superior surface "tooth" permits perfect finishing with just one coat of paint and primer. As with all plywood, however, edge sealing is recommended for exterior applications.

GPX Marine Green—Combines the superior qualities of GPX Green (above) with its own exclusive advantages. The Lauan face (and back—as specified) guarantee an absolutely smooth, flat panel. The availability of an overlay one side and either Rotary or Ribbon Lauan on the other make it ideal for both the natural interior finish as well as the exterior finish.

Specification notes

100% exterior glue line.

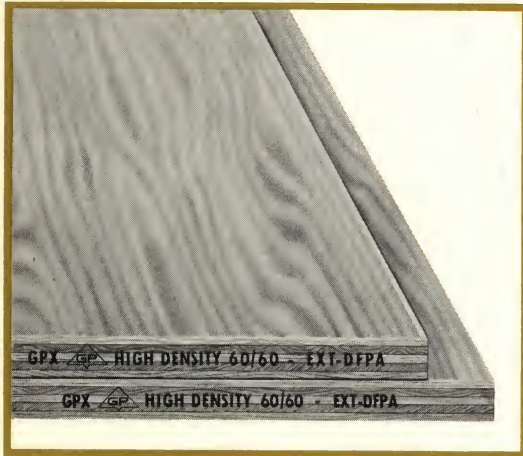
GRADE—GPX Yellow Veneers under overlay shall be "B" solid Grade or better Douglas Fir. Cores and crossbanding shall be "C" veneers. (Where required, GPX yellow can be specified with "B" Grade solid core.)

GPX Green All veneer, faces and core members shall be "B" (solid) Grade or better Douglas Fir. All core members shall be edge jointed. Panels shall be manufactured in standard one-step hot press method.

GPX Marine Green—Veneers under overlay, either face or back, shall be patch-free Sound Rotary Lauan. Cores and crossbanding shall be "B" (solid) Grade or better Douglas Fir. All core members shall be edge jointed. Backs shall be "B" Grade Douglas Fir or Solid Rotary or Ribbon Lauan as specified. Panels shall be manufactured in standard one step hot press method.

OVERLAY SURFACE shall be cellulose fibre mixed with phenolic resin, formed into sheets, with integral phenolic glue line.

GPX[®] high density overlaid fir plywood



GPX High Density Overlay Surfaced Fir Plywood is an all purpose panel. Specifically engineered to be the finest material for constructing concrete forms and to serve for a complete array of general uses.

Advantages

for general use

SEMI-TRANSPARENT OVERLAY allows natural grain to show through for uses requiring decorative value as well as high-performance.

ARMOR-HARD SURFACE offers maximum resistance to abrasion and scratching. Up to 10 times the resistance of unprotected plywood.

WATER RESISTANCE of GPX High Density is up to 20 times that of unprotected exterior plywood.

CHEMICAL RESISTANCE of GPX High Density extends to most common chemicals and allows a broad range of uses not possible with unprotected plywood.

HIGH DENSITY OVERLAY assures protection from extreme conditions such as freezing, steaming, boiling and baking.

for use as concrete form

SMOOTH SURFACE on concrete, less finishing cost to the contractor.

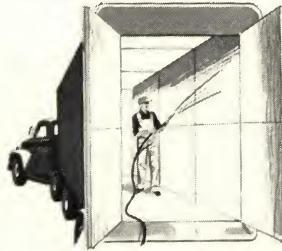
DRYING TIME for forms between uses is eliminated.

FEWER FORMS are required because GPX High Density lasts longer. Users get 50 or more pourings per side depending upon physical care and treatment of the form.

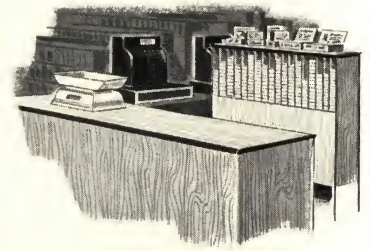
EXTRA-HARD SURFACE resists damage and assures long usage of the forms with consistent smooth concrete surfaces.

LITTLE OILING is required. GPX High Density won't cling—saves time and expense of frequent oiling.

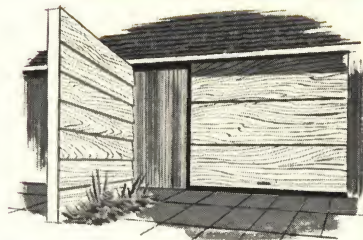
A few uses



Truck van and railroad car linings



Commercial shelving and sales fixtures



Louvered screens and overhead garage doors



Assembly line tables and industrial counters

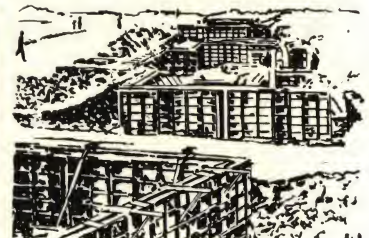
other uses

House siding, interior walls, walk-in freezers, bins, trays, furniture and all uses requiring high density.

FOR GENERAL USE



Assembling GPX concrete forms



Forms in place and concrete poured



Stripping forms—no sticking



Results—smooth concrete structure

The surface on GPX High Density is especially cured to resist water absorption and abrasion and to provide an extra smooth finish for concrete. Long wear and easy stripping are important qualities obtained from GPX High Density.

FOR CONCRETE FORMS



OVERLAY SURFACED FIR PLYWOOD

high density

Description

GPX High Density has a high grade Douglas Fir Plywood core overlaid with a high resin surface sheet (two sides for concrete forms and one or two sides for general use). Fir core veneers and surface sheet or sheets are bonded together with water-proof phenolic resin glue lines under extreme heat and pressure in one operation. During the process, the surface flows and sets to become a part of the plywood itself. GPX is manufactured per CS45-55.

Plywood construction

	plastic* overlay	face	back	inner plys
		under overlay		
GPX** high density	one or two sides	A or B specify	A or B specify	B

* Amber color—Black or Olive Drab on special quotation. Plastic overlay starts at 60 lbs. one or two sides and may be increased in multiples of 30 lbs. i.e. 90/90 lbs., 120/120 lbs. etc. Plastic one side panels are recommended for specific uses only—preferably where fastened in place.

** All GPX High Density is edge sealed.

Overlay surface

Amber-clear plastic overlay consists of sheets of cellulose fibre, impregnated with thermosetting phenol-formaldehyde resin (48-52% by weight). This overlay is fused to the plywood faces under heat and pressure in standard one-step hot-press method.

Colors

Color is a natural amber shade with the grain of the wood showing through the overlay. Black and olive drab also available on special order.

Sizes

width*	length**	thickness***	no. plys	wt. lbs. per m sq. ft basis 60 lb. overlay	
				overlay one side	overlay two sides
30"	60", 72", 84",	5/8"	3	1010	1070
48"	96", 108",	3/8"	3	1185	1245
60"	120"	1/2"	5	1585	1645
		5/8"	5	1885	1945
		3/4"	5	2285	2345

* 36" width available on special order.

** Long lengths with scarf joints on special order.

*** Panels thicker than 3/4" on special order.

Physical properties

ABRASION RESISTANCE AND SURFACE HARDNESS—GPX high-density overlaid plywood is engineered for uses under conditions of heavy abrasion. Extensive tests prove GPX to be approximately 30 times more resistant to abrasion than ordinary plywood. Scratch tests indicate from 20-75% more resistance than ordinary hardboard.

WATER ABSORPTION—Tests were conducted in accordance with USAF Specification 15015A dated January 14, 1949. Results indicate GPX to be 20-25 times more resistant to water absorption than ordinary plywood.

CHEMICAL RESISTANCE—The plastic surface of GPX has excellent chemical resistance to most common household and industrial chemicals. Hydrocarbons (gasoline, kerosene, etc.), salt and soap solutions, hydrochloric and sulphuric solutions, organic solvents (alcohol, acetone, etc.) leave the surface unaffected.

Caustic soda solution, ammonium hydroxide and full strength bleach discolor the finish. Conduct individual test before using GPX near unusual chemical solutions.

PAINT LASTS LONGER on GPX than on any other type of wood base product, as proven by tests.

MOLD, FUNGUS, TERMITES, BORERS, ETC.—The surface has remarkable resistance to infestation. Edges of panels must be sealed to prevent pests from attacking the raw wood.

LIGHT STABILITY—Long exposure to sunlight tends to darken the light amber surface the same way a varnished surface darkens slightly with age.

Working

SAWING, MACHINING AND DRILLING—High speed saws (small teeth, little set), stickers, routers and drills are recommended to insure clean cut edges.

GLUING AND NAILING—For hot gluing, use phenolic, melamine or resorcinol adhesives. For cold gluing, use resorcinol or casein adhesives. For maximum bond strength, sand GPX surface lightly.

Manufacturer's instructions should be carefully followed. For nailing, use finishing nails no nearer than 1/4" from edge of panel. Set and fill with Famowood or Plasowood or equal.

SANDING AND PATCHING—Any type of sander can be used. Patch with Famowood or Plasowood or equal.

EDGE SEALING AND CAULKING JOINTS—Use heavily pigmented sealer such as Famowood or mixture of spar varnish with 20% added aluminum paste.

A non-drying caulking compound is recommended. Allow for expansion of panel joints. Expansion in interior walls approximately 1/32" in 12 feet.

FINISHING—Excellent weathering properties eliminate the necessity of painting GPX High Density. If a change in color is desired, paint can be used. Use paints of the air drying type. Paints having a high percentage of linseed oil are not recommended. Properly applied paint will have a much longer life than the same paint applied to ordinary plywood.

Tips on handling GPX for concrete forms

GPX High Density requires no advance preparation however proper care will result in maximum number of re-uses.

Use wooden wedges in stripping.

Do not drop panels on corners or edges.

Clean panels with broom immediately after stripping.

Stack flat on level ground.

Keep edges sealed.

Occasional oiling will extend the useable life of the panel.

Specifications

GPX HIGH DENSITY for general use—High density overlay surfaced plywood shall be GPX High Density Overlay Surfaced fir plywood as manufactured by the Georgia-Pacific Corporation, Portland, Oregon. (Specify overlay one or both sides, overlay weight and color, face and back grades under overlay. See table.)

GPX HIGH DENSITY for use as concrete form—Panels used for forming concrete shall be GPX High Density Overlay Surfaced fir plywood as manufactured by the Georgia-Pacific Corporation, Portland, Oregon. (Specify overlay weight. See table.)

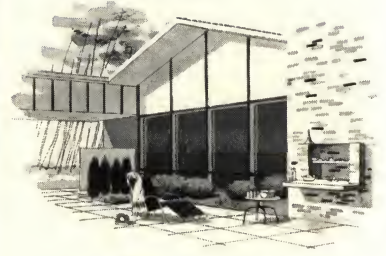
Georgia-Pacific Douglas fir plywoods



A few exterior uses



Farm buildings



Soffits and gable ends

Two basic types of Douglas Fir Plywood are produced by Georgia-Pacific plywood mills. Exterior plywood is manufactured with 100% waterproof glue for marine and outdoor use, and Interior plywood is manufactured with moisture-resistant adhesives for use where waterproofing is not a necessity. A full range of grades, sizes and thicknesses in both types are available.

Advantages

STRUCTURAL STRENGTH—The cross-ply lamination construction gives strength in two directions.

DIMENSIONAL STABILITY—The cross-lamination balances the natural stresses in wood grain.

ECONOMICAL TO BUY AND TO USE—Large size panels go up fast—cuts labor costs.

QUALITY GUARANTEED—G-P Douglas Fir Plywood equals or surpasses the quality controls of the plywood industry—each piece of Exterior and Interior Douglas Fir Plywood is branded with the G-P trademark plus the stamp of approval of the DFPA—your guarantee of quality.

Veneer grades

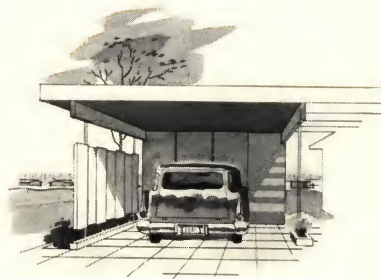
"A"—Highest standard appearance quality veneer. Smooth and paintable. If made of more than one piece, veneer is to be well joined and reasonably matched. Neatly made repairs, shims, streaks and sapwood permitted. No open defects or knots.

"B"—Similar to "A" veneer except that tight knots, circular plugs, limited sander skips and splits not wider than $\frac{1}{32}$ " permitted.

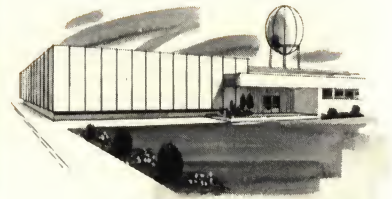
"C" (REPAIRED)—For underlayment. Tight knots, open defects not to exceed $\frac{1}{4}$ " x $\frac{1}{2}$ ", splits not over $\frac{1}{8}$ " wide, limited sander skips and torn grain allowed.

"C"—Standard for use as inner plys and backs (some grades) in Exterior plywood. Permits tight knots to $1\frac{1}{2}$ ", knotholes to 1", splits $\frac{3}{16}$ " or less that taper to a point, plugs and other repairs.

"D"—Veneer used only for Interior-type plywood. Allows pitch pockets, splits, knotholes to $2\frac{1}{2}$ " and other open defects, plugs and other repairs.

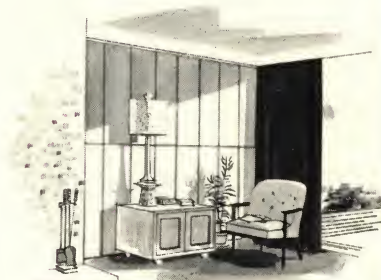


Carport, fences, etc.



Industrial buildings

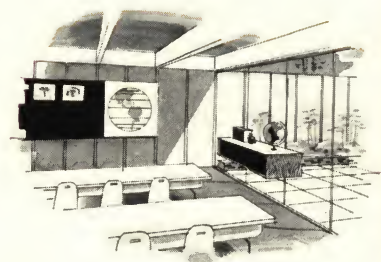
A few interior uses



Interior wall paneling



Roof and wall sheathing



School interiors



Built-ins, cabinets and closets



FIR PLYWOOD

standard

DFPA grade	description and use	veneer grade*			stock sizes**		
		face	back	inner plys	width	length	thickness
EXTERIOR TYPES							
A-A	For permanent exterior uses where appearance of both sides is important, boats, signs, fencing, outdoor furniture, carports, etc.	A	A	C	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
A-B	Permanent outdoor use where appearance of one side is of primary importance with solid opposite side.	A	B	C	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
A-C	"One side" grade for such exterior uses as siding, soffits, fences, outdoor signs, displays, cutouts.	A	C	C	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
B-C	Utility outside building panel, farm buildings, storage, etc.	B	C	C	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
C (repaired)-C	Underlayment grade, where extreme moisture conditions are present, for tile, linoleum, etc.	C† (repaired)	C	C	48"	96"	5/16", 3/8", 1/2", 5/8", 3/4"
B-B	Exterior maximum re-use concrete form, edges sealed with red sealer. Mill oiled unless otherwise specified. Available in 5/8" and 3/4" thicknesses.	B	B	C	48"	96"	5/8", 3/4"
C-C	Unsanded structural panel with waterproof glue for exterior uses including exposed sheathing, construction open to weather and extreme dampness.	C	C	C	48"	96"	5/16", 3/8", 1/2", 5/8", 3/4"
INTERIOR TYPES							
A-A	Indoor use where appearance of both sides is important. Built-ins, furniture, cabinet doors, partitions.	A	A	D	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
A-B	Interior use requiring one surface of highest appearance with solid opposite side. Uses similar to A-A.	A	B	D	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
A-D	"One side" grade for many interior uses, paneling, counters, built-ins, displays, cutouts, backing and underlayment.	A	D	D	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
B-D	Utility interior panel for uses requiring one solid surface. Backing, cabinet sides, concealed partitions.	B	D	D	48"	96"	1/4", 3/8", 1/2", 5/8", 3/4"
C (repaired)-D	Underlayment grade for tile, linoleum, carpeting.	C† (repaired)	D	D‡	48"	96"	5/16", 3/8", 1/2", 5/8", 3/4"
B-B ***	Reusable concrete form plywood, edges sealed with green sealer. Mill oiled unless otherwise specified. Available in 5/8" and 3/4" thickness.	B	B	C	48"	96"	5/8", 3/4"
C-D*	Unsanded construction grade, for use as wall and roof sheathing, sub-flooring, barriers, temporary structures or shelters, packing cases, etc.	C	D	D	48"	96"	5/16", 3/8", 1/2", 5/8", 3/4"
C-D (Exterior) (glue)	This grade has regular exterior, waterproof glue. Not normally a substitute for exterior plywood.	C	D	D	48"	96"	5/16", 3/8", 1/2", 5/8", 3/4"
2-4-1	Cost-saving combination sub-flooring and underlayment base for tile, linoleum, wood strip or block flooring, carpeting. Used on 4-foot span grid system. Available in 1 1/8" thickness only.	C†	D	D	48"	96"	1 1/8"
<div>* Number plys—3 (1/4", 3/8", 3/8" plywood). 5 (1/2", 5/8", 3/4" plywood). *** B-B interior other than concrete form is manufactured with D inner plys. † See veneer grade text at left. ‡ Veneer under face, C or better. ■ For complete information on G-P Premium Sheathing, see siding and sheathing catalog. ** Other sizes available: Widths to 60", lengths to 144". Lengths over 144" available with scarf joint.</div>							

Specifying plywood

Take the same care in specifying plywood that you use in ordering any other material: For Douglas Fir Plywood stipulate number of pieces, number of plys, width, length, moisture resistance (glue-line type), appearance grade, finished thickness and whether sanded or unsanded, or name of special product. For hardwood and other species, include face specie and core specie.

About 75% of all plywood is produced in 4' x 8' panels. These dimensions are multiples of practically any working module in construction industry; so estimating the quantity required is simplified. Exact panel sizes minimize waste. Plywood is never "green", thus it is not necessary to discount for shrinkage.

Industry type and grade identification provide valuable guides to help prevent misuse. Applicable standards are covered in detail in U.S. Commercial Standards as follows—

Douglas Fir Plywood—CS 45-55
Other Western Softwood Plywoods—CS 122-56
Hardwood Plywoods—CS 35-56

special Douglas fir plywood

TEXTURE 1-11—Used for vertical siding, soffits, patio enclosures, fences, displays, etc. Further information is given in Siding, Sheathing catalog. See File Index.

pat- tern	groove①	width		length	thick- ness	wt. lb. per M sq. ft.	no. plys	Douglas fir grades				adhesive bond	edges
		net	overall					panel	face	inner plys	black		
16/2	2" O.C.	16"	16 3/8"	8', 9' or 10'	5/8"	1825	5	special DFPA	natural C	C	C	exterior	ship- lapped
32/4	4" O.C.	32"	32 3/8"										

① Grooves also available 8" O.C. or alternating grooving or special patterns if sufficient quantity required.

RIPPLEWOOD®—Used for decorative paneling, ceilings, built-ins, displays, etc. Further information is given in Decorative Plywood catalog. See File Index.

	width	length	thick- ness	no. plys	pieces per carton	sq. ft. per carton	wt. lb. per M sq. ft.	retail price per sq. ft.	face* grade	inner** ply grades	** back grade	adhesive bond
panels—standard	4'	8'	5/16"	3	10	320	950	.26	selected	D	D	interior
squares—standard	11 7/8"	11 7/8"	5/16"	3	50	50	950	.29				
	15 7/8"	15 7/8"	5/16"	3	40	71	950	.29				
panels—V-groove	4'	8'	5/16"	3	10	320	950	.28				

* Manufactured from select old growth Douglas Fir. ** Per CS 45-55

STRIATED* PLYWOOD—FACTORY-COATED**—For residential, commercial and display uses where real wood, low cost paneling is desired. See Decorative Plywood catalog.

* U.S. Patent

	width	length	thick- ness	no. plys	pieces per carton	sq. ft. per carton	wt. lb. per M sq. ft.	retail price per sq. ft.	*** face grade	inner ply grades	back grade	adhesive bond	edges
panels (interior)	4'	8'	5/16"	3	not packaged		950	\$.235	A	D	D	Interior	Square
	4'	10'	5/16"	3			950	.27	A	D	D	Interior	
panels (exterior)	4'	8'	5/16"	3			950	.25	A	C	C	Exterior	
	4'	8'	3/8"	3	50 40	50 71	1300	.30	A	C	C	Exterior	
squares (interior)	11 7/8"	11 7/8"	5/16"	3			950	.27	A	D	D	Interior	
	15 7/8"	15 7/8"	5/16"	3			950	.27	A	D	D	Interior	

** Striated Natural (without FactoryCoating) available—Face equal to "N" grade CS 45-55
*** Manufactured from select old growth Douglas Fir per CS 45-55 † 10' lengths available

HARDBOARD OVERLAY PLYWOOD—Used for underlayment, counter-tops and counter-fronts, cabinet doors, wardrobes, shelving.

	width	length	thick- ness	wt. lb. per M sq. ft.		no. plys	G-P hardboard overlay	adhesive bond	edges
				one side	two sides				
panels	48"	96"	5/16"	1375	—	3	*one side H-D	interior	square
			3/8"	1550	—	3			
	48"	96"	1/2"	1950	2150	5	*one side H-D or two sides H-H		
			5/8"	2250	2500	5			
			3/4"	2650	2875	5			

* If hardboard is on one side only, core and back are D grade (or B grade on special order).

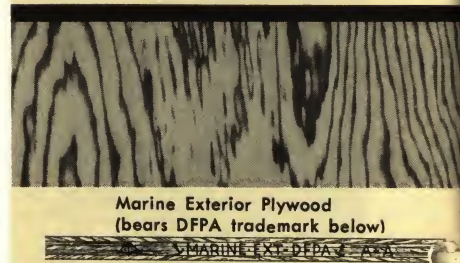
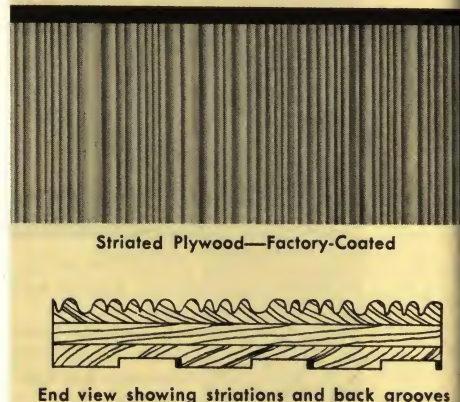
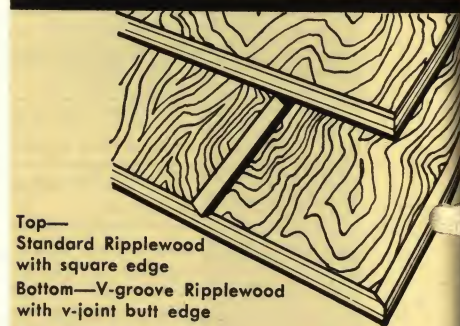
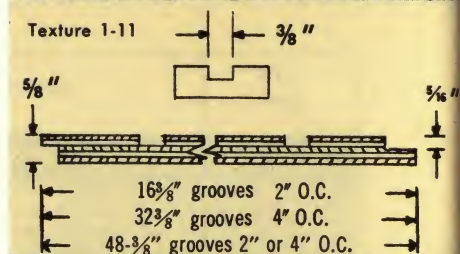
If hardboard is on both sides, core and cross-banding are B grade (solid).

* If hardboard is on one side only, core and back are D grade (or B grade on special order).
If hardboard is on both sides, core and cross-banding are B grade (solid).

MARINE EXTERIOR PLYWOOD—A premium panel for boat hulls and superstructures.

	width†	length†	thick- ness	wt. lb. per M sq. ft.	no. plys	panel grade	face grade	back grade	inner grades	adhesive bond	edges
panels	48"	8' to 24'	1/4"	790	3	A-A* or A-B*	A	A or B	B grade solid and edge- jointed	exterior	square
			3/8"	1125	3 or 5						
			1/2"	1525	5						
			5/8"	1825	5						
			3/4"	2225	5 or 7						

† Widths from 30" to 60" and lengths over 24' available on special order. Lengths over 10' scarfed.
* Per CS 45-55 as modified for Marine exterior plywood.



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